

## 20.13 Area easily accessible for people with disabilities

**Project Name:** PHUSICOS (Grant Agreement no. 776681)

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Area easily accessible to persons with physical disabilities	Social Justice and Social Cohesion
<b>Description and justification</b>	An NBS can open up opportunities to increase social justice, providing people the possibility to meet and interact with other groups and interests. Design Scenarios which will create multi-target infrastructures, combining risk reduction with the provision of public spaces, could improve sociability of places (Byrd et al., 2017). To this aim, the extensions of new areas accessible to people with disabilities can provide a measure of the benefit induced by the project in terms of social justice.
<b>Definition</b>	The Indicator can be defined as the size of the part of the study area made accessible to people with disabilities. This Indicator can be calculated both in the Baseline Scenario and in the Design Scenarios (e.g., NBS Scenario or Hybrid Scenario).
<b>Strengths and weaknesses</b>	It is easy to be estimated and rapidly provides information concerning the benefits achievable in terms of social justice.
<b>Measurement procedure and tool</b>	The Indicator is equal to the size of the parts of the study area that are accessible to people with disabilities since they are devoid of architectural barriers. Given the vector data of the project, common GIS software tools allow calculating these areas.
<b>Scale of measurement</b>	km <sup>2</sup>
<b>Data source</b>	Project team
<b>Required data</b>	Project layout map
<b>Data input type</b>	Maps
<b>Data collection frequency</b>	
<b>Level of expertise required</b>	Medium

<b>Synergies with other indicators</b>	
<b>Connection with SDGs</b>	10
<b>Opportunities for participatory data collection</b>	
<b>Additional information</b>	
<b>References</b>	Byrd C., Andersson E., Kronenberg J., Hansen R., Buijs A. (2017). Understanding and Promoting the Values of Urban Green Infrastructure: a learning module. GREEN SURGE project Deliverable 4.5, University of Copenhagen, Copenhagen, Denmark

## 20.14 Change in properties incomes

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Change in properties incomes		Social Justice and Social Cohesion New Economic Opportunities and Green Jobs
<b>Description and justification</b>	The implementation of NBS can increase the value of land and real estate by increasing the overall quality of the surrounding environment. The rate of increase in properties incomes can be used as an Indicator of the performance of the Design Scenario in terms of social justice.	
<b>Definition</b>	The indicator can be defined as the increase, in terms of percentage, of the profit or income received by virtue of owning property after the implementation of the Design Scenario. This Indicator will be equal to 0 in the Baseline Scenario and will be assessed in the Design Scenarios (e.g., NBS Scenario or Hybrid Scenario) computing the percentage difference by properties income in the Design Scenarios themselves and the one in the Baseline Scenario.	